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**In the Claims**

Please replace the previous claims with the following claims:

1. (Previously Presented) A method for thwarting coordinated SYN denial of service (CSDoS) attacks against a server S disposed in a network of interconnected elements communicating using the TCP protocol, comprising the steps of

controlling a network switch to divert a predetermined fraction of SYN packets destined for said server, to a web guard processor,

establishing a first TCP connection between one or more clients originating said packets and said web guard processor, and a second TCP connection between said web guard processor and said server, so that packets can be transmitted between said one or more clients and said server,

monitoring the number of timed-out connections between said web guard processor and said one or more clients,

if the number of timed-out connections between said web guard processor and said one or more clients exceeds a first predetermined threshold, controlling said switch to divert all SYN packets destined to said server to said web guard processor.

2. (Previously Presented) The method of claim 1 further comprising the step of generating an alarm indicating that said server is likely to be under attack.

3. (Previously Presented) The method of claim 1 including the further steps of determining if the number of timed-out connections between said web guard processor and said clients exceeds a second predetermined threshold, and

if so, controlling said switch to delete all SYN packets destined for said server.

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4. (Previously Presented) The method of claim 3 further comprising the step of generating an alarm indicating that said server is under attack.

5. (Original) The method of claim 1 further including the step of notifying said server that it is under attack.

6. (Original) The method of claim 1 further including the step of notifying other web guard processors in said network that said server is under attack.

7. (currently amended) A method for thwarting coordinated SYN denial of service (CSDoS) attacks against a server S disposed in a network of interconnected elements communicating using the TCP protocol, said attack originating from a malicious host generating SYN packets destined for said server, said method comprising the steps of

arranging a switch receiving said SYN packets destined to said server to forward said SYN packets to a TCP proxy arranged to operate without an associated cache,

wherein said TCP proxy does not establish a TCP connection, corresponding to a particular SYN packet, with said server until it receives a SYN/ACK packet, corresponding to the particular SYN packet, from said malicious host generating SYN packets

~~whereby said TCP proxy, when subject to a CSDoS attack, does not successfully establish a TCP connection with said malicious host, and no TCP connection is made from said TCP proxy to said server, thereby protecting said server from said attack.~~

8. (currently amended) A method for thwarting coordinated SYN denial of service (CSDoS) attacks against a server S disposed in a network of interconnected elements communicating using the TCP protocol, comprising the steps of

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forwarding a statistical sampling of packets from a switch in said network to a processor,

if packets in said sampling indicate an attack against said server, altering the operation of said switch to ~~reduce the effects of said attack~~ forward all packets destined for said server to said processor.

9. (Original) The method of claim 8 wherein said switch is arranged to discard packets in the event an attack is detected.